ALTAMAHA RIVER BASIN 2001 Water Year

02207000 GARNER CREEK NEAR SNELLVILLE, GA

LOCATION.—Lat 33°51'45", long 84°05'50", Gwinnett County, Hydrologic Unit 03070103, at culvert on Five Forks-Trickum Road, 4.4 miles west of Snellville.

DRAINAGE AREA.—5.54 mi².

COOPERATION.—Gwinnett County Department of Public Works.

PEAK-DISCHARGE RECORDS

PERIOD OF RECORD.—1954 to 1963 (at a different datum), 1995 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 830 feet above sea level (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 5.93 feet, March 15, 2001

DISCHARGE: 1,630 ft³/s, February 25, 1961

MAXIMUM FOR CURRENT YEAR.—

STAGE: 5.93 feet, March 15

DISCHARGE: 846 ft³/s, March 15